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| (Rev. 5-92) Information Disclosure Statement List By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) | Attorney Docket Number KCX-339(15106/15459/15476) | Serial Number 09/688,332 1600 12900 |
| | Applicant Barbara J. Burns, et al. | TECH CENTER 1600 |
| | Filing Date 10/10/00 | Group 2 7 2000 |
| | Confirmation No. 1223 | 1615 |

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| U.S. PATENT DOCUMENTS | | | | | | | | | | |
|-----------------------|---------------------|--|---------------|---|---|---|---|---|------------|-----------|
| EXAMINER INITIALS | PATENTEE NAME | | PATENT NUMBER | | | | | | ISSUE DATE | COPY NOTE |
| | WOHNSIEDLER, ET AL. | | 2 | 3 | 4 | 5 | 5 | 4 | 3 | 07/31/42 |
| | KEIM | | 2 | 9 | 2 | 6 | 1 | 1 | 6 | 02/23/60 |
| | KEIM | | 2 | 9 | 2 | 6 | 1 | 5 | 4 | 02/23/60 |
| | WILLIAMS, ET AL. | | 3 | 5 | 5 | 6 | 9 | 3 | 3 | 01/19/71 |
| | KEIM | | 3 | 7 | 0 | 0 | 6 | 2 | 3 | 10/24/72 |
| | KEIM | | 3 | 7 | 7 | 2 | 0 | 7 | 6 | 11/13/73 |
| | BJORKQUIST, ET AL. | | 4 | 6 | 0 | 3 | 1 | 7 | 6 | 07/29/86 |
| | GUERRO, ET AL. | | 4 | 6 | 0 | 5 | 7 | 0 | 2 | 08/12/86 |
| | LASSEN | | 4 | 6 | 0 | 8 | 2 | 9 | 2 | 08/26/86 |
| | SOLAREK, ET AL. | | 4 | 6 | 7 | 5 | 3 | 9 | 4 | 06/23/87 |
| | LASSEN | | 4 | 7 | 0 | 1 | 2 | 3 | 7 | 10/20/87 |
| | COOK, ET AL. | | 5 | 0 | 4 | 8 | 5 | 8 | 9 | 09/17/91 |
| | FARRINGTON, JR. | | 5 | 1 | 2 | 9 | 9 | 8 | 8 | 07/14/92 |

| FOREIGN PATENT DOCUMENTS | | | | | | |
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| EXAMINER INITIALS | COUNTRY | DOCUMENT NUMBER | PUBLICATION DATE | TRANSLATION | | COPY NOTE |
| | | | | YES | NO | |
| | JAPAN | 3 1 8 5 1 9 7 | 08/13/91 | | X | |
| | WO | 9 7 2 7 3 6 3 | 07/31/97 | | X | |

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| EXAMINER INITIALS | OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication | COPY NOTE |
|---|---|------------|
| | Physical Testing of Pulp Handsheets; T 220 sp-96; 1996 | |
| | Copper Number of Pulp, Paper and Paperboard; T 430 om-94; 1994 | |
| EXAMINER | DATE CONSIDERED | 10/10/2000 |
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Serial Number

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| | | Applicant Barbara J. Burns, et al. | RECEIVED MAR 27 2002 JC 1700 |
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| | SUDALL, ET AL. | 5 | 3 | 9 | 9 | 4 | 1 | 2 | 03/21/95 | |
| | DARLINGTON, ET AL | 5 | 4 | 6 | 6 | 3 | 3 | 7 | 11/14/95 | |
| | EDWARDS, ET AL. | 5 | 4 | 9 | 4 | 5 | 5 | 4 | 02/27/96 | |
| | BURTON | 5 | 5 | 0 | 3 | 7 | 0 | 9 | 04/02/96 | |
| | HERMANS, ET AL. | 5 | 5 | 1 | 0 | 0 | 0 | 1 | 04/23/96 | |
| | KAUN | 5 | 5 | 2 | 9 | 6 | 6 | 5 | 06/25/96 | |
| | FUNK, ET AL. | 5 | 5 | 5 | 8 | 8 | 7 | 3 | 09/24/96 | |
| | RUGOWSKI, ET AL. | 5 | 5 | 9 | 1 | 3 | 0 | 9 | 01/07/97 | |
| | LAZORISAK, ET AL. | 5 | 6 | 2 | 0 | 5 | 6 | 5 | 04/15/97 | |
| | PIKE, ET AL. | 5 | 7 | 5 | 9 | 9 | 2 | 6 | 06/02/98 | |
| | VINSON, ET AL. | 5 | 8 | 1 | 4 | 1 | 8 | 8 | 09/29/98 | |
| | VINSON, ET AL. | 5 | 8 | 3 | 0 | 3 | 1 | 7 | 11/03/98 | |
| | SMITH, ET AL. | 5 | 8 | 5 | 3 | 5 | 3 | 9 | 12/29/98 | |
| | SASSE, ET AL. | 5 | 8 | 9 | 5 | 7 | 1 | 0 | 04/20/99 | |

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|------------------------|---|-----------|
| | Wet Tensile Breaking Strength of Paper and Paperboard; T 456 om-87; 1987 | |
| | Biochimica et Biophysica ACTA ENZYMOLOGY; Vol. 139; 1967 | |
| | Effects of Enzymatic Modification on Radiata Pine Kraft Fibre Wall Chemistry and Physical Properties; Thomas Clark, et al.; July 1997 | |
| | Modification of Douglas-fir Mechanical and Kraft Pulps by Enzyme Treatment; Shawn D. Mansfield, et al.; Vol. 79, No. 8; Tappi Journal | |
| EXAMINER <i>Pel</i> | DATE CONSIDERED <i>07/02</i> | |

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(Rev. 5-92)

Information Disclosure Statement List

By Applicant
Under 37 CFR Section 1.98(a) (1)
(Use several sheets if necessary)

Attorney Docket Number
KCX-339(15106/15459/15476)

Serial Number 150012900
09/688,332

Applicant
Barbara J. Burns, et al.

Filing Date
10/10/00
Confirmation No. 1223

Group
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| EXAMINER INITIALS | PATENTEE NAME | PATENT NUMBER | | | | | | ISSUE DATE | COPY NOTE |
|-------------------|---------------|---------------|---|---|---|---|---|------------|-----------|
| J | SUN, ET AL. | 5 | 9 | 3 | 5 | 3 | 8 | 3 | 08/10/99 |
| J | PIKE | 5 | 9 | 3 | 5 | 8 | 8 | 3 | 08/10/99 |
| J | SMITH, ET AL. | 5 | 9 | 9 | 3 | 6 | 0 | 2 | 11/30/99 |
| J | WENDT, ET AL. | 6 | 0 | 1 | 7 | 4 | 1 | 7 | 01/25/00 |
| J | BACK, ET AL. | 6 | 0 | 2 | 7 | 6 | 1 | 0 | 02/22/00 |

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|---|--|-----------|
| N | The Effect of Trichoderma Reesei Cellulases and Hemicellulases on the Paper Technical Properties of Never-Dried Bleached Kraft Pulp; T. Oksanen, et al.; July 27, 1997 | |
| N | Effects of Purified Trichoderma Reesei Cellulases on the Fiber Properties of Kraft Pulp; Jaakkko, Pere, et al.; Vol. 78, No. 6; Tappi Journal | |
| N | Modification of Mechanical Pulp Using Carbohydrate-Degrading Enzymes; J.D. Richardson, et al.; Journal of Pulp and Paper Science; Vol. 24, No. 4; April 1998 | |
| N | Upgrading Recycled Pulps Using Enzymatic Treatment; Gerhard Stork, et al.; Vol. 78, No. 2; Tappi Journal | |
| N | Change in Properties of Different Recycled Pulps by Endoglucanase Treatment; G. Stork and J. Puls; Institute for Wood Chemistry and Chemical Technology of Wood; 1996 | |
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